

Abstract

A system for customizing individual internet access includes a server that registers a user with the system, stores information pertaining to internet sites the user is authorized to access, and controls the user's access to internet sites. A carding station is provided to enter personal identification information about the user and information regarding internet sites the user is authorized to access into the system. The carding station also generates a personal smart card for the user that includes a read only memory storing a serial number that correlates with data about the user stored in the server. An internet station is provided to allow the user to view the internet only with his or her personal smart card. While accessing the internet, the server controls the user's access to internet sites based on whether the information stored in the server indicates that the user is authorized to access the specific internet sites that are requested to be displayed. A secure sockets layer protocol provides security for the data transferred across the internet connection.